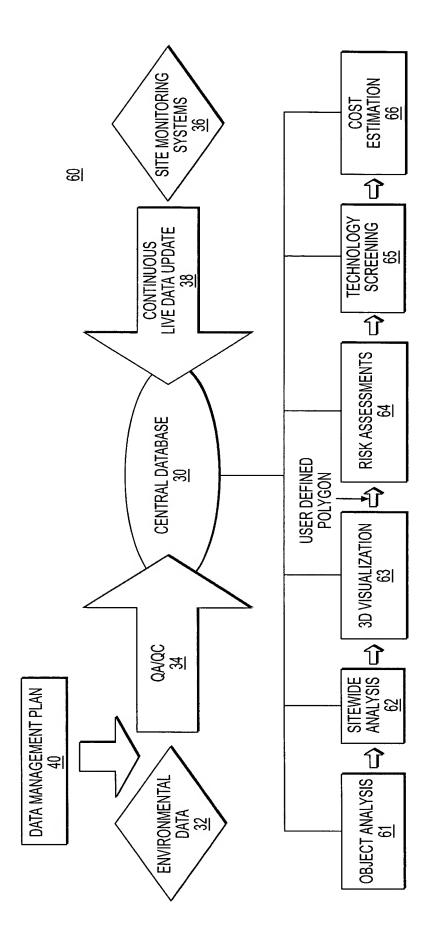
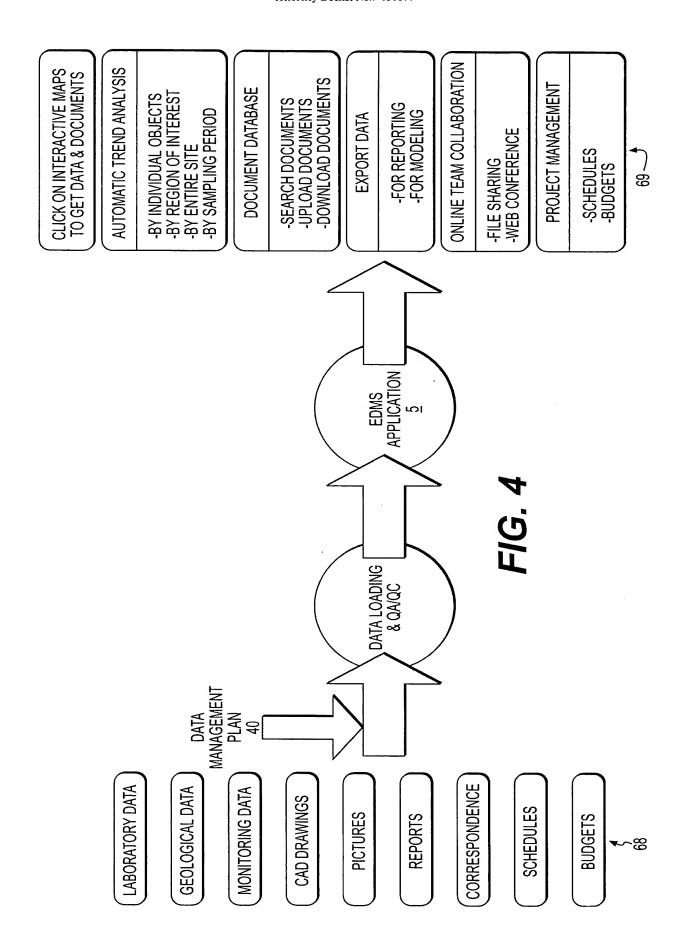
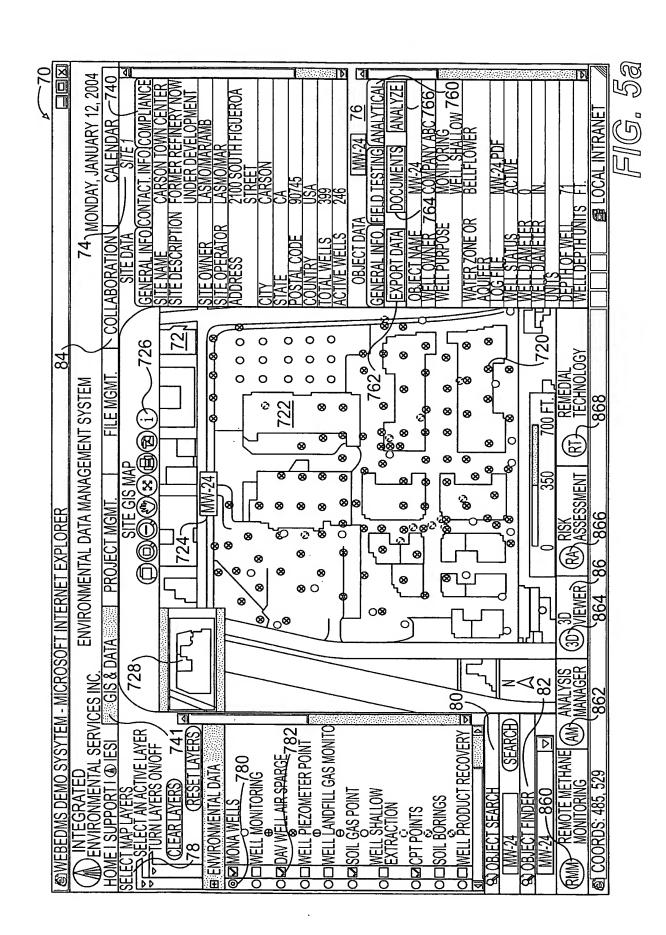
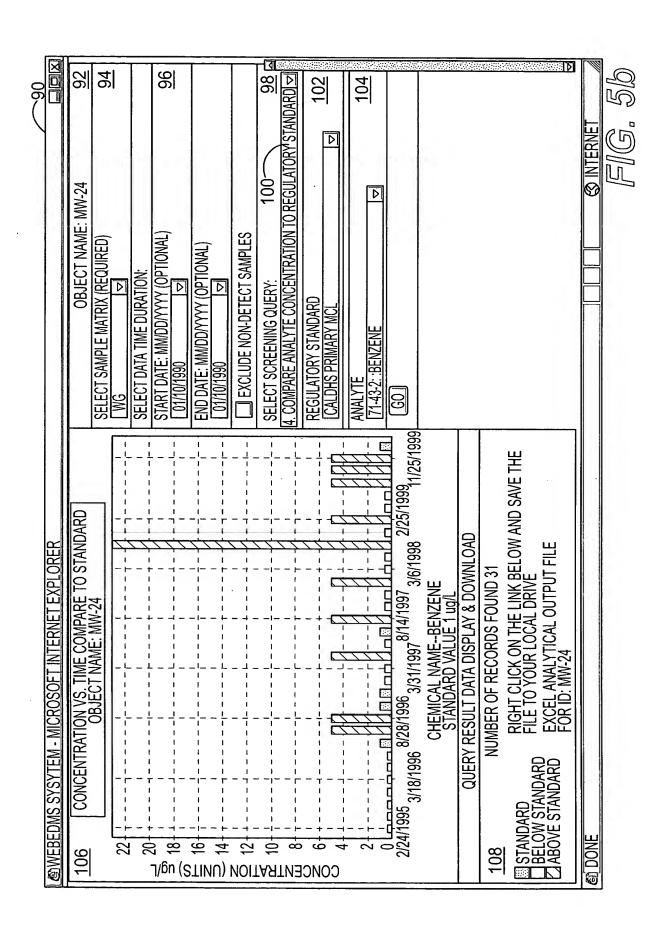


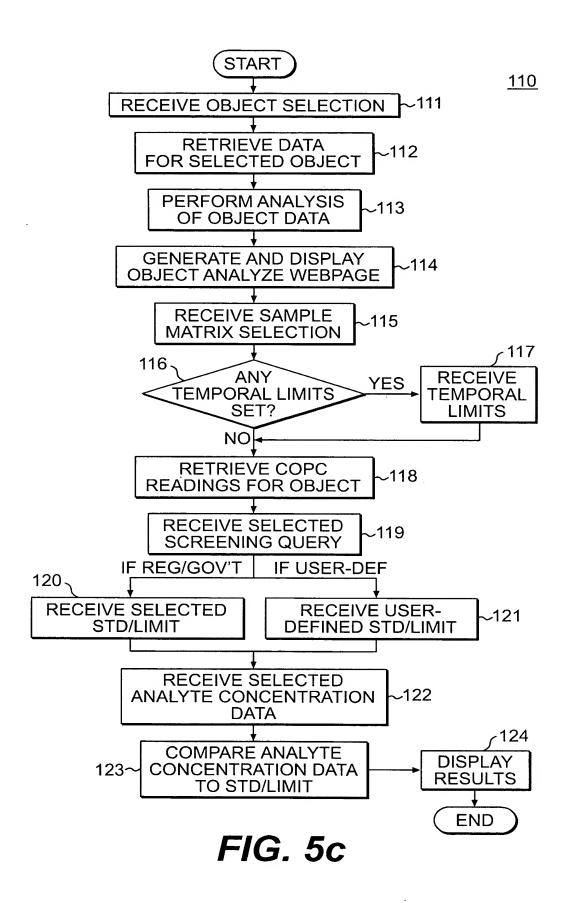
FIG. 2



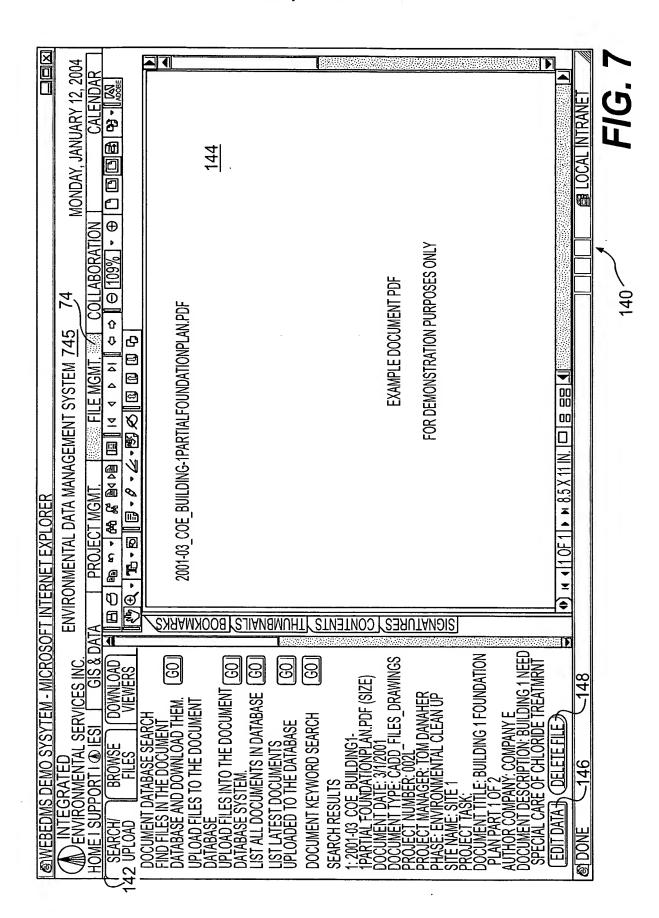


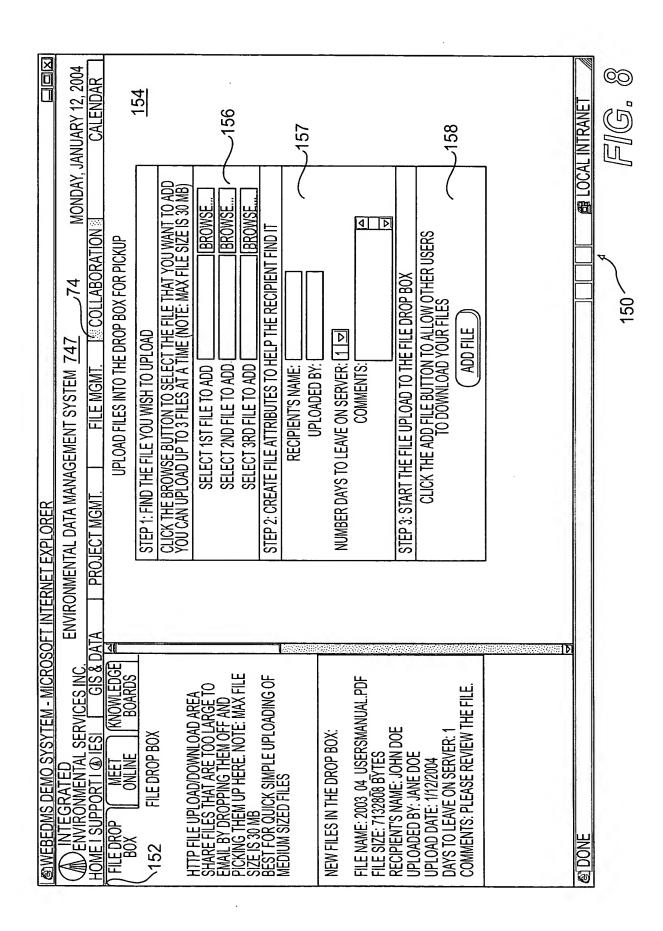




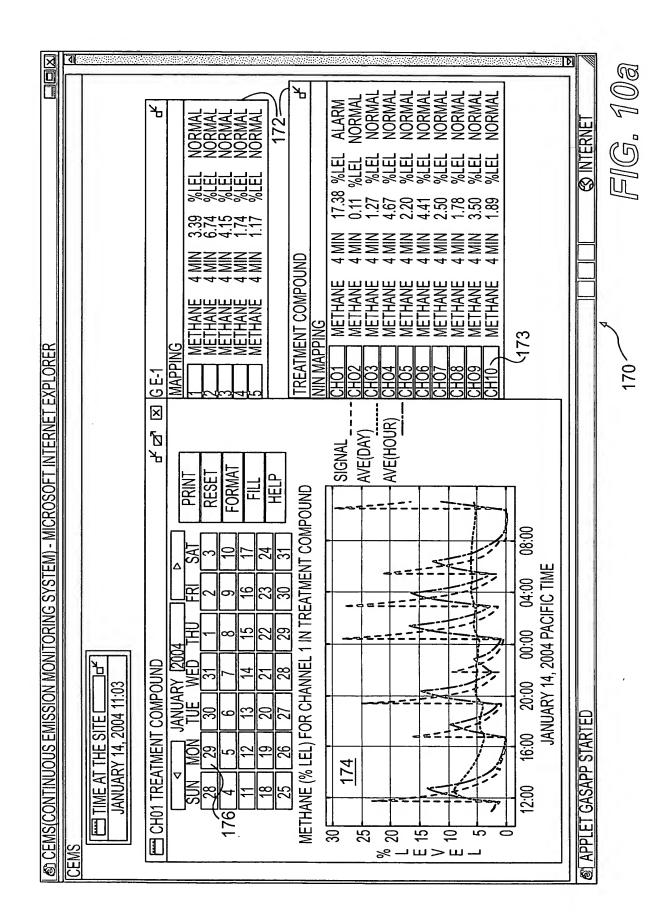


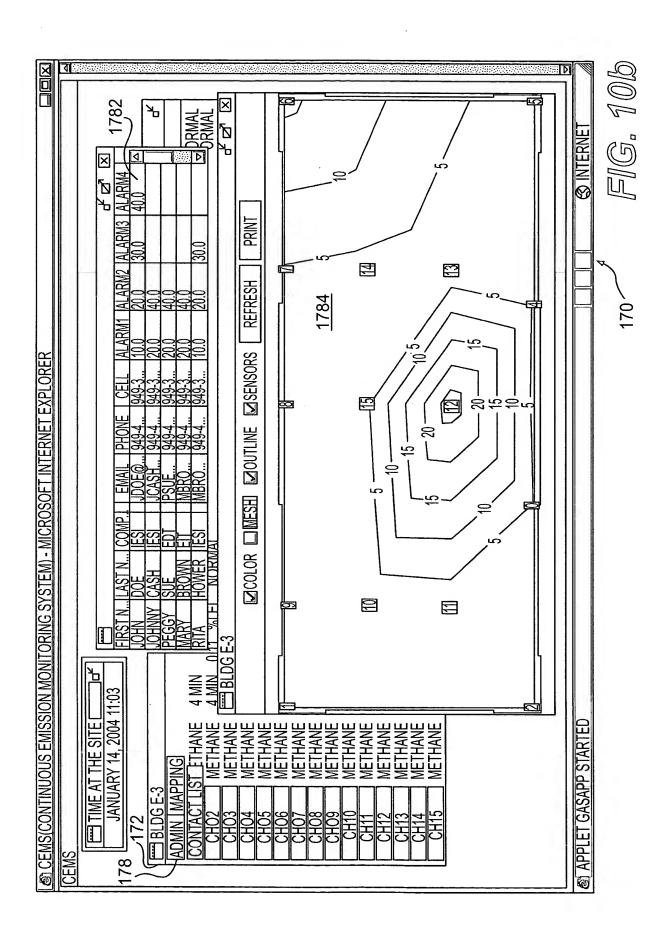
©WEBEDMS DEMO SYSYTEM - MICROSOFT INTERNET EXPLORER	INTEGRATED  MONDAY, JANUARY 12, 2004  JOME I SUPPORT I DESCRICES INC.  HOME I SUPPORT I DESCRICES INC.  HOME I SUPPORT I DESCRIPENTATION   CALENDAR    HOME I SUPPORT I DESCRIPENTATION    HOME I SUP	WS   STATUS REPORTS   OFFLIN	SEE INFORMATION ABOUT MICROSOFT PROJECT CENTRAL ASSIGNMENTS  JUR  YOU CAN SEE ASSIGNMENTS THAT HAVE BEEN MADE USING MICROSOFT PROJECT CENTRAL  YOU CAN SEE ASSIGNMENTS INFORMATION FOR RESOURCES THAT THE MICROSOFT  YOU CAN ONLY SEE ASSIGNMENTS INFORMATION FOR RESOURCES THAT THE MICROSOFT  PROJECT CENTRAL ADMINISTRATOR HAS GIVEN YOU PERMISSION TO VIEW  SHOW: SHOW: SEE ASSIGNMARY TASKS COUNTY TO THE MICROSOFT  SHOW: SHOW: SHOW: SEE ASSIGNMARY TASKS COUNTY TO THE MICROSOFT  SHOW:	JRCE I의 THEN BY: [PROJECT I크] THEN BY: [NONE I코] [UNSORT] Q ZOOM QUTI	R1 8/1/2002 8:00 AM WOSITE 8/1/2002 8:00 AM	□ MONA SYSTEM 81/2002 8:00 AM 4/4/2003 5:00 PM	ILDING E1 F 8/1/2002 8:00 AM 8/2/ IMENT COM1/10/2003 8:00 AM 4/4 STRUCTION 1/10/2003 8:00 AM 4/4	CONSTRUCT FO1/10/2003 8:00 AM 1/21/2003 12:00 PM	RELOCATE VE 3/11/2003 1:00 PM 3/25/2003 12:00 PM 3/11/2003 1:00 PM 4/4/2003 5:00 PM		9 '91 <u>4</u>
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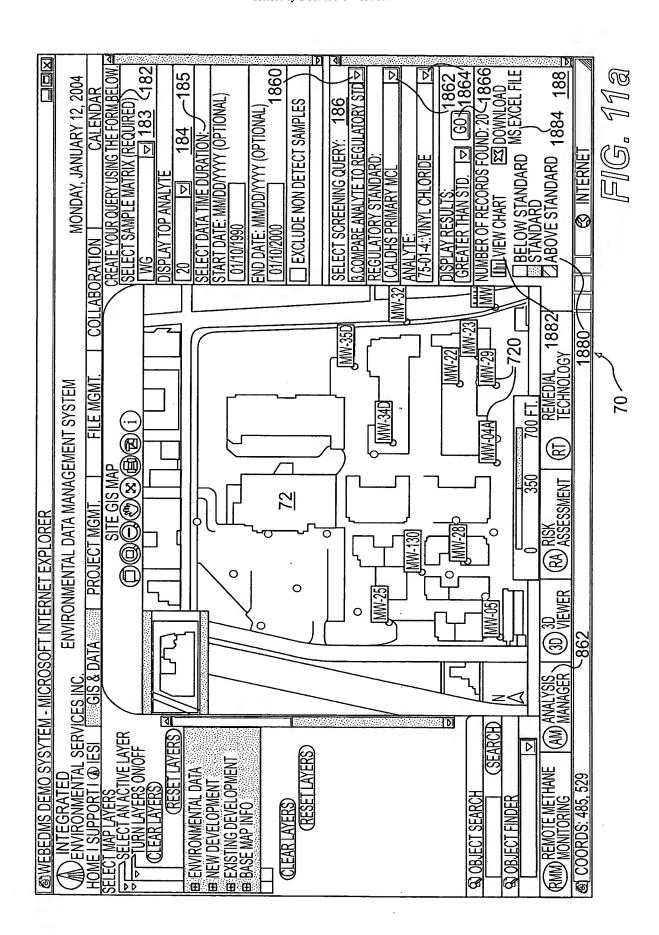


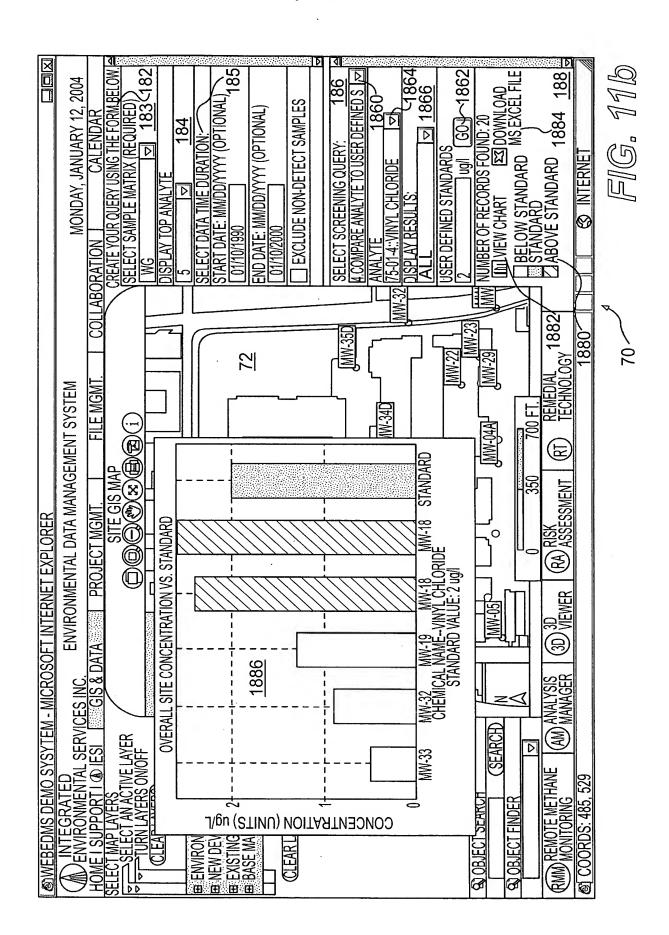


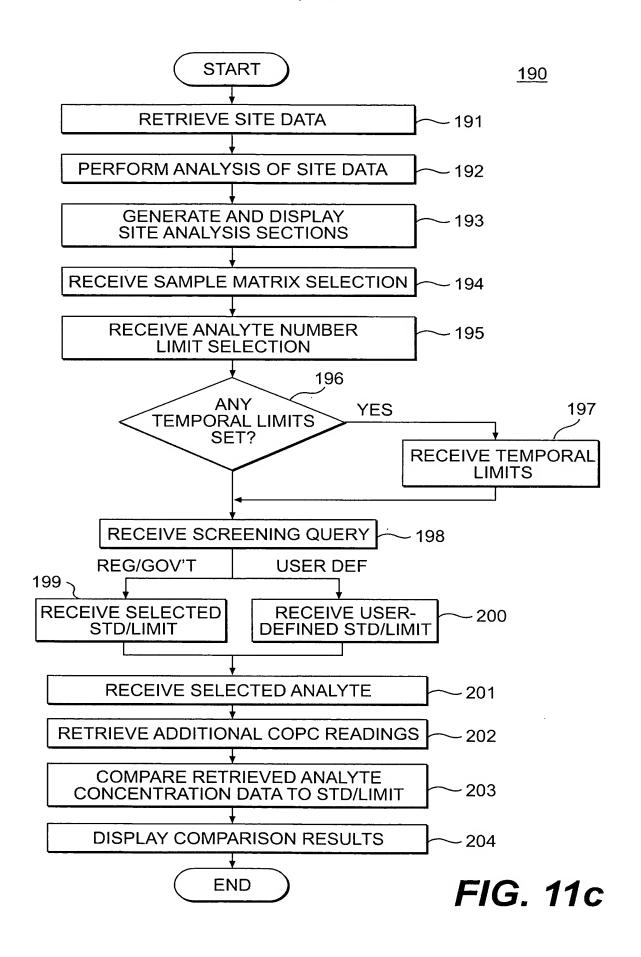
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749	COLLABORATION   CALENDAR 12, 2004 COLLABORATION   CALENDAR CURRENT DATE: 1/12/2004 5:23:48 PM		FRI	2	ത	16	23	30 16:30-16:30 PHASE 1 REPORT DUE	
			THU	·	8	15	22		160
RER MANAGEMENTS	MGMT.   FILL	JANUARY 2004	WED		7	14	21	28	
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YSYTEM - MICROSOI	'ENVIRONMENTAL SERVICES INC. E I SUPPORT I		MON		<u>ب</u>	12 9:30-11:30 PROJECT MEETING	19	50	
®WEBEDMS DEMO SYSYTEM - MICROSOFT INTERNET EXPLORER  ■ INTEGRATED  ■ ENVIRONMENTAL DATA	HOME I SUPPORT I		SUN		4	<b>-</b>	18	25	<b>(a)</b>

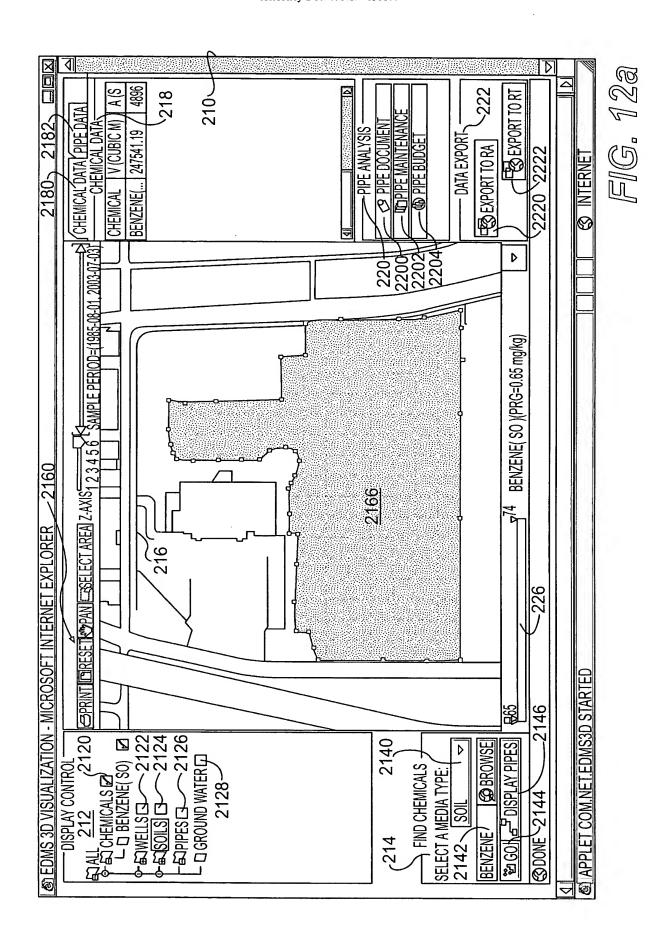


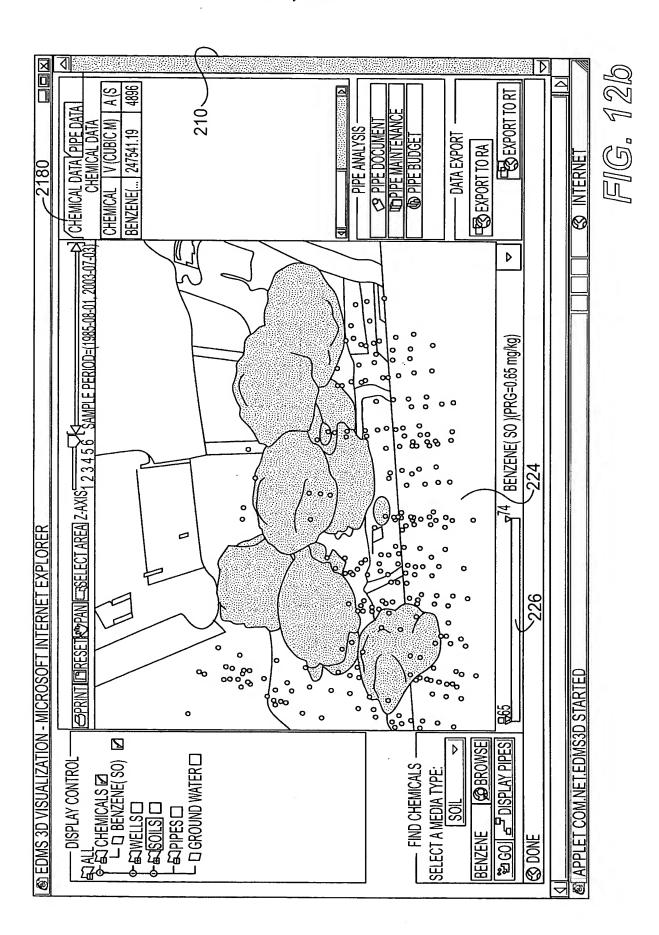


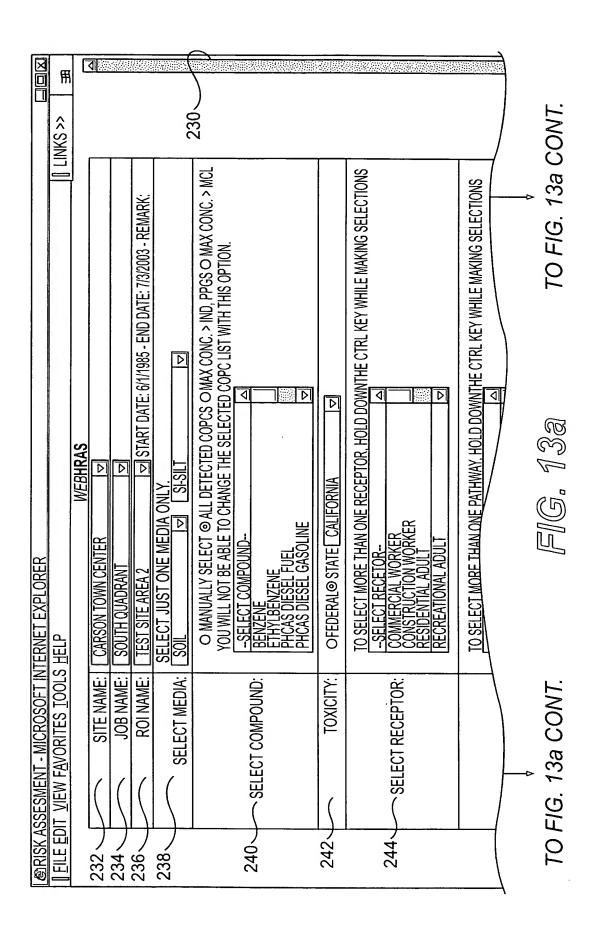












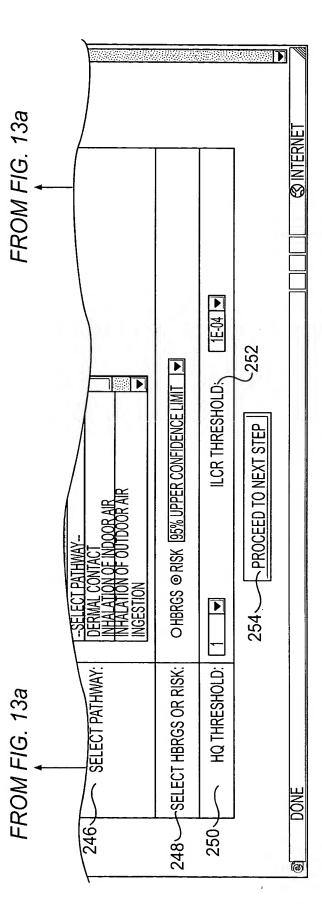
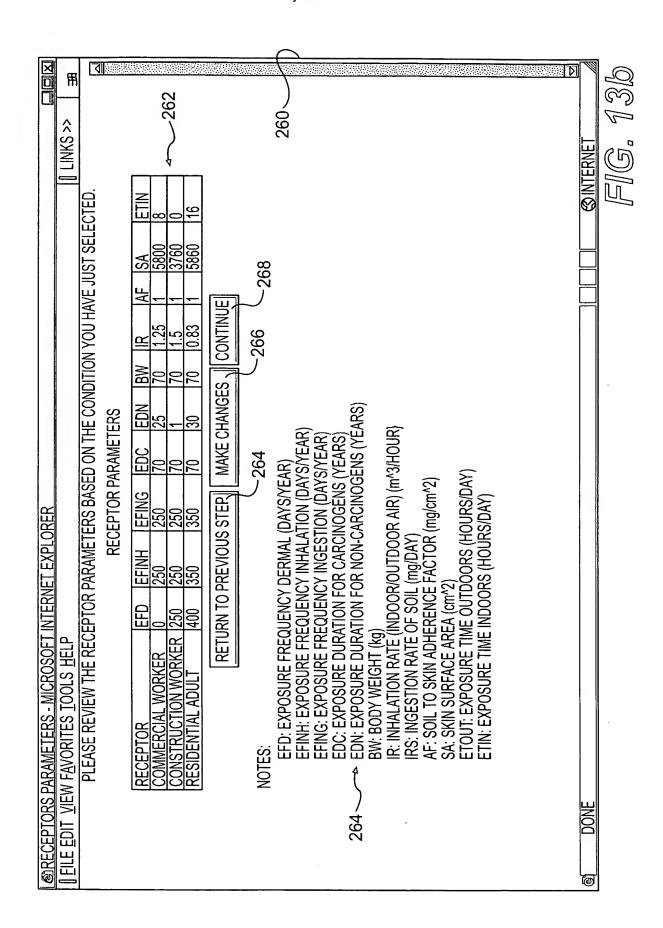
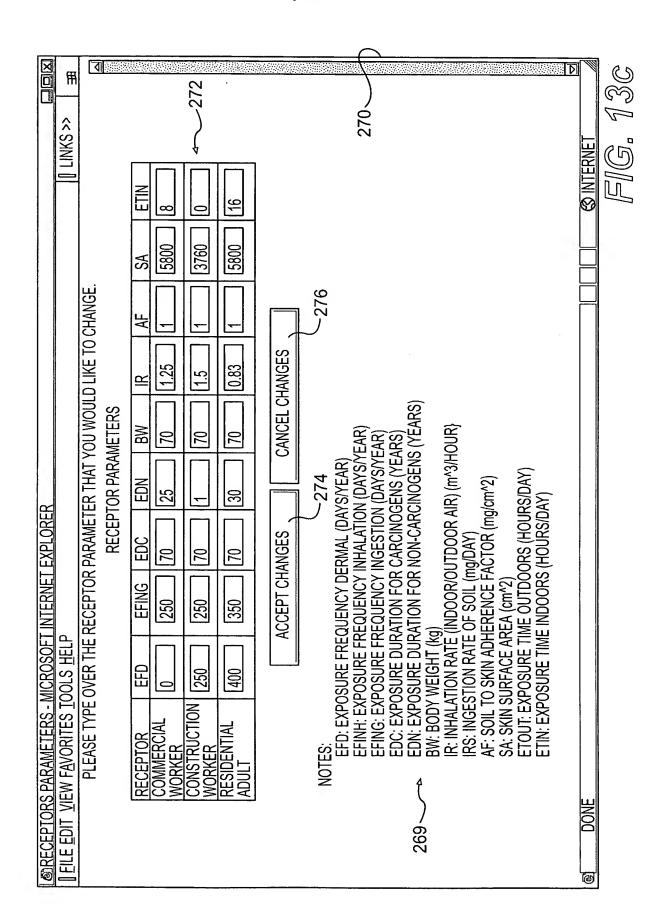
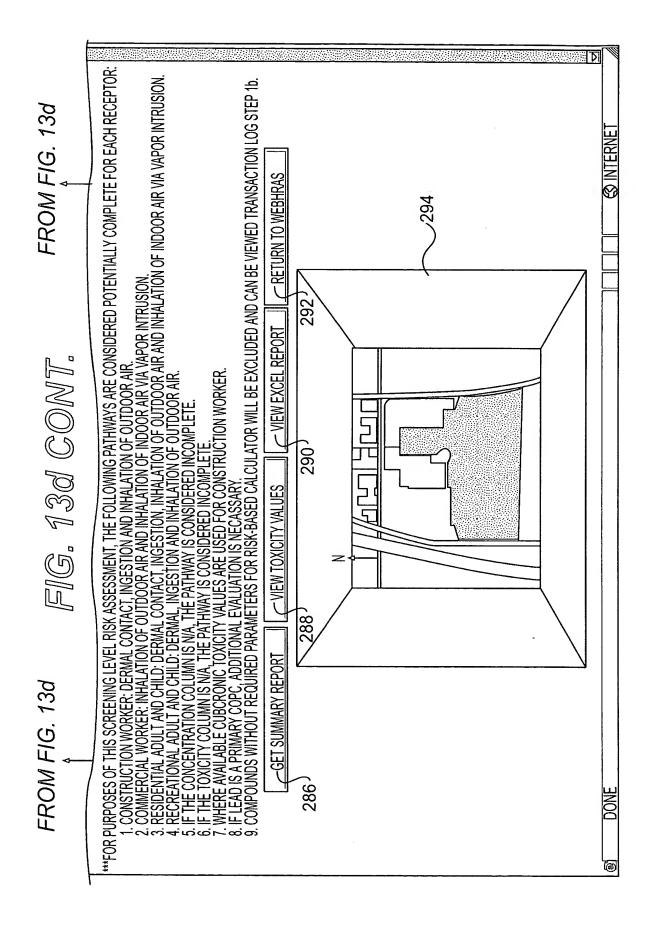


FIG. 13a CONT.

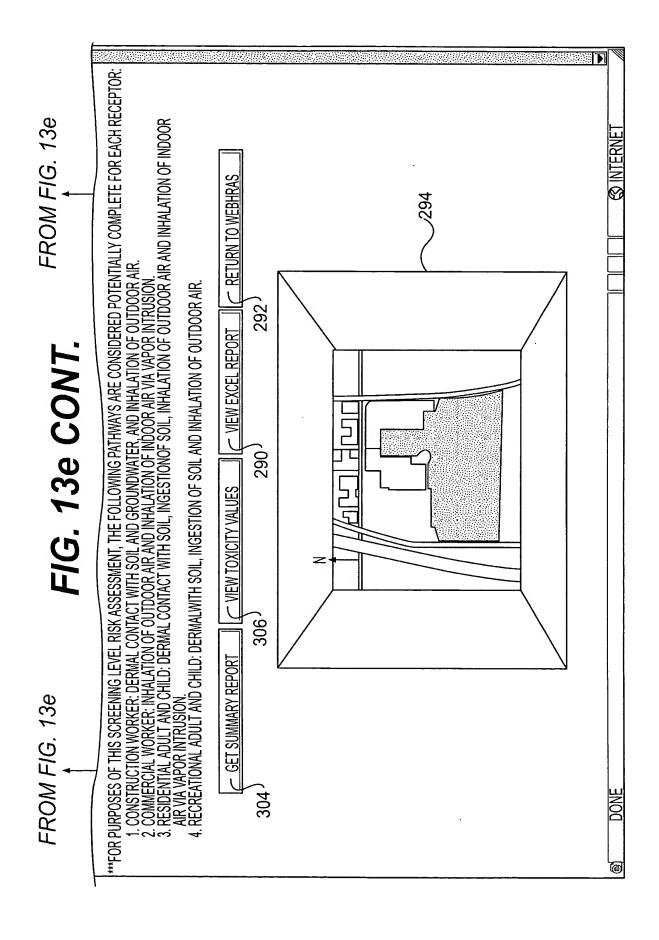




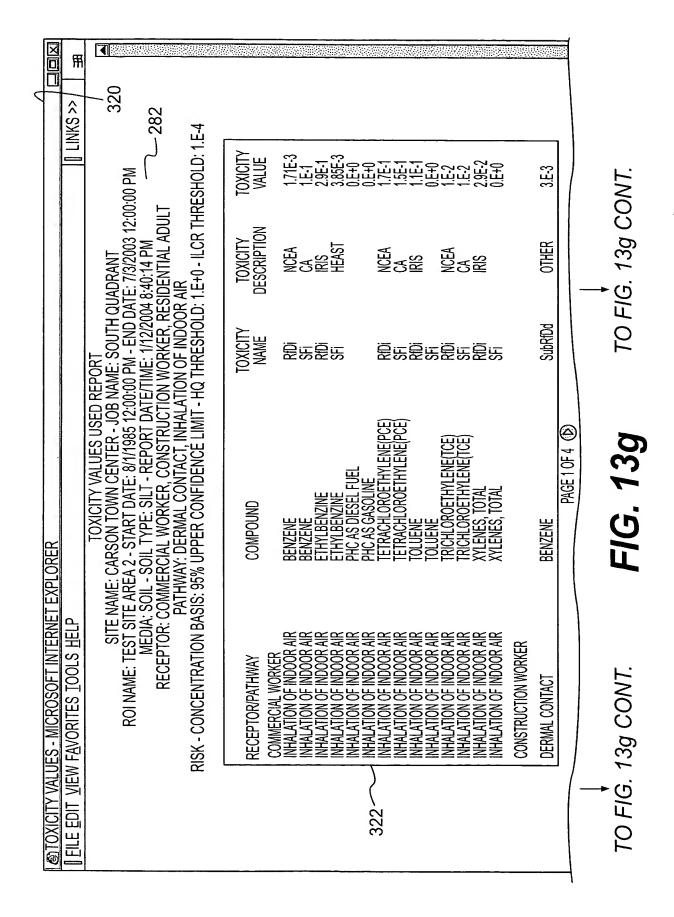
CR REPORT - MI	<b>®HQ/ILCR REPORT - MICROSOFT INTERNET EXPLORER</b>	RER							
t <u>v</u> iew f <u>a</u> voi	FILE EDIT VIEW FAVORITES TOOLS HELP							LINKS >>	用
	HQ/ILCR PRELIMINARY REPORT SITE NAME: CARSON TOWN CENTER - JOB NAME: SOUTH QUADRANT ROI NAME: TEST SITE AREA 2 - START DATE: 8/1/1985 12:00:00 PM - END DATE: 7/3/2003 12:00:00 PM MEDIA: SOII - SOII - TYPE: SILT - BEDOET DATE(TIME: 1/1/2/2004 B:36:220 BM)	ARSON TOWN 2 - START DATI	PRELIMINAR CENTER - J( E: 8/1/1985 1	Y REPORT  SB NAME: SC 2:00:00 PM -	OUTH QUAD END DATE:	7/3/2003 12	:00:00 PM	280~	1
	RECEPTOR: COMMER	CIAL WORKER	CONSTRUCT  CONSTRUCT	TION WOR	KER, RESIDI	ENTIAL ADU		-282	
RISK - C	RISK - CONCENTRATION BASIS: 95%	UPPER CONFI	IDENCÉ LIMI	T-HQ THRE	RESHOLD: 1.E 2844	:+0 - ILCR T	HRESHOLD:	1.E4 2846.)	
VANALTAGIGOTO	MOON	CONCENT. (	三	HQ CALCULATION			ILCR CALCULATION	NOI NOI	
KECET IOKITALIAWAY	COMPOUND	(mg/kg)	(mg/kg*DAY)	(mg/kg*DAY)	(mg/kg*DAY) (UNITLESS)	(mg/kg*D/	(mg/kg*DAY) (kg/*DAY/mg)	) (Unitless)	
RECEPTOR: COMERCIAL WORKER INHAI ATION OF INDOOR AIRIBENZER	L WORKER AIRIRENZENE	11 235+0	11 23E+0	11 715.3	16 24E_1	1013EA	11E.1	10 13E.5	
INHALATION OF INDOOR AIR ETHYL BENZI	AIR ETHYL BENZINE	2.61e+0	2.61e+0	2.9E-1	2.05E-3	5.95E-4	13,85E-3	2.29E-6	
NHALATION OF INDOOR	NHALATION OF INDOOR AIR PHC AS DIESEL FUEL	4.E+2	4,e+2	N/A	N/A	N/A	N/A	AN N	
	AIR TETRACHLOROETHYLENE(PCE)	1.84E-1	1.84E-1	1.7E-1	1,97E-3	3,34E-4	1,5E-1	5.02E-5	
ATION OF	Y-TI IVI FNIF/T	422E+0	422E+0	1,15-1	1.37E-2	11.51E-3	NA	N/A	
NHALATION OF INDOOR	NDOOR AIRTRICHENES, TOTAL	8.43+0	8.43+0	1.E-7 2.9E-2	IN/A E-2	N/A	NA N	N/AE-0	
RECEPTOR: CONSTRUCTION WORKER	TION WORKER								
DERMAL CONTACT	BENZENE	1.23E+0	4.52E-7	3.E-3	1.61E-4	4.62E-7	16.6E-2	2.49E-8	
AL CONTACT	ETHYL BENZINE DUC AC DIECEL ETEL	2,61e+0	9.6E-7	1.07E-1	8.97E-6	9.6E-7	3.85E-3	3.69E-9	
DERMAL CONTACT		3.25E+2	N/A	N/A	NA	N/A	N N	NA	
DERMAL CONTACT	TETRACHLOROETHYLENE(PCE)	1.84E-1	6.78E-8	1.E-1	16.78E-7	6.78E-8	5.2E-2	3.53E-9	<b>19</b>
DERMAL CONTACT DERMAL CONTACT	TRICHLOROETHYLENE(TCE)	422E+U 1.44E-1	1.55F-5 5.3F-8	16F+U 3E4	1.77E-4	1.66F-6 5.3F-8	14.E-1	12.12E-8	
\ 		PAG	PAGE 1 OF 3 (18)						
↓ TO FIG. 13d CONT.	SONT.		FIG. 13d		·	TO FIG	↓ TO FIG. 13d CON1	ONT.	



	Ħ	वि																					
	LINKS >>	300	707	RY	ALL	1	9.13E-5	2.28E-8	NA	NA	5.02E-5	N/A	1.72E-8	N/A	~1.45E-4	_	2.49E-8	3.69E-9	INA	N/A	3.53E-9		NT.
	11 TI	:00 PM	WORKER, KESIDEN IIAL ADULI ON OF INDOOR AIR 2 THRESHOLD: 1.E+0 - ILCR THRESHOLD: 1.E-4	CUMULATIVE ILCR SUMMARY	OR INDOOR AIR		9.13E-5	2.28E-8	NA	N/A	5.02E-5	NA	1.72E-8	N/A	1.45E-4	3035~	N/A	N/A	N/A	N/A	N/A		↓ TO FIG. 13e CONT
		03 12:00 M	CR THR	ATIVE IL	OUTDOOR		N/A	ΝΑ	N/A	N/A	N/A	NA	NA	N/A	N/A		N/A	N/A	N/A	ΝA	NA		:/G. 1
		ADRANT E: 7/3/20 3:36:29 P	IDENIIAI AIR I.E+0 - IL	CUMUL	DERMAL		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		2.49E-8	3.69E-9	N/A	N/A	3.53E-9		TO F
		PORT SUTH QU END DAT 112/2004			INGESTION		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A		
		SUMMARY REPOSITION NAME: SOLUTION PM - EDATE/TIME: 1/1	NON OF THE PERSON OF THE PERSO	>-	ALL	3026	5.34E-1	2.05E-3	NA	N/A	1.97E-3	1.37E-2	1.72E-2	N/A	~5.69E-1		1.51E-4	8.97E-6	N/A	N/A	6.78E-7		
		ION SUMI ER - JOB 1985 12:00 ORT DAT	CONSTRUCTION WORKER, RENINGACT, INHALATION OF INDOOR	<b>CUMULATIVE HQ SUMMARY</b>	NDOOR AR		5.34E-1	2.05E-3	NA	NA	1.97E-3	.37E-2	.72E-2	N/A	-5.69E-1	3030	N/A	N/A	N/A		NA		130
		TERIZATI N CENTI ATE: 8/1/	CONTACT II	TIVE HQ	OUTDOOR AIR	3022	N/A 5			N/A	N/A	Ì	N/A	N/A N/A	NA	3028—						PAGE 1 0F 2	1
ER		CHARACTER SON TOWN ( START DATE TYPE: SILT	CIAL WORKER, Y: DERMAL CON UPPER CONFID	SUMULA-						Į.					N/A	က	.51E-4   N/A	8.97E-6 N/A	N/A		6.78E-7 N/A	Δ_	
ET EXPLORER		RISK CHA ME: CARSON REA 2 - STAF IL - SOIL TYP	COMMERCIA PATHWAY: D ASIS: 95% UP		NGESTION DERMAL		N/A	N/A	N/A	NA	NA	NA	N/A	N/A	NA		1.5	8.9	N/A	N/A	1.9		
	ELP	TE NAN T SITE A DIA: SO	JR: CON PAT N BASIS:	_	INGE		N/	N	ΝΑ	N/A	N/A	ΝΑ	N/A	NA	_		N/A	N/A	N/A	NA	N/A		
<b>@SUMMARY REPORT - MICROSOFT INTERN</b>	FILE EDIT VIEW FAVORITES IOOLS HELP	RISK CHAI SITE NAME: CARSON ROI NAME: TEST SITE AREA 2 - STAF MEDIA: SOIL - SOIL TYP	RECEPTOR: CRISK - CONCENTRATION BA		COMPOUND	COMMERCIAL WORKER 3020	BENZENE 3024	ETHYLBENZENE	ш	PHC AS GASOLINE 302	TETRACHLOROETHYLENE(PCE)	TOLUENE	TRICHLOROETHYLENE(TCE)	XYLENES, TOTAL	CUMULATIVE HO/ILCR	COMMERCIAL WORKER	BENZENE	ETHYLBENZENE	PHC AS DIESEL FUEL	PHC AS GASOLINE	TETRACHLOROETHYLENE(PCE)		TO FIG. 13e CONT.



	RISK CHARACTERIZATION SUMMARY REPORT  SITE NAME: CARSON TOWN CENTER - JOB NAME: SOUTH QUADRANT  ROI NAME: TEST SITE AREA 2 - START DATE: 8/1/1985 12:00:00 PM - END DATE: 7/3/2003 12:00:00 PM  MEDIA: SOIL - SOIL TYPE: SILT - REPORT DATE/TIME: 1/12/2004 8:36:29 PM  RECEPTOR: COMMERCIAL WORKER CONSTRUCTION WORKER RESIDENTIAL ADJULT	THWAY: DERMAL CONTACT, INHALATION OF INDOOR AIR S: 95% UPPER CONFIDENCE LIMIT - HQ THRESHOLD: 1.E+0 - ILCR THRESHOLD: 1.E TRANSACTION LOG FILE	STEP 14_USER_QUERY.TXT DESCRIPTION: INITIAL USER SELECTED CRITERIA  DESCRIPTION: INITIAL USER SELECTED CRITERIA  DATE/TIME: 1/12/2004 8:36:24 PM  STE NAME = CARSON TOWN CENTER JOB NAME = SOUTH QUADRANT NAME ROI = TEST STE AREA 2 MEDIADESC = SOIL SCS DESC = SOIL RECEPTORID = CM1, CT1; RA1 PATHWAYID = DC1; GA3 CALCULATIONDESC = 95% UPPER CONFIDENCE LIMIT CASNO = HBGTYPE = RISK HQ THRESHOLD = 1 LLCR THRESHOLD = 0.0001	304 — RETURN TO PRELIMINARY REPORTI RETURN TO WEBHRAS 1 292
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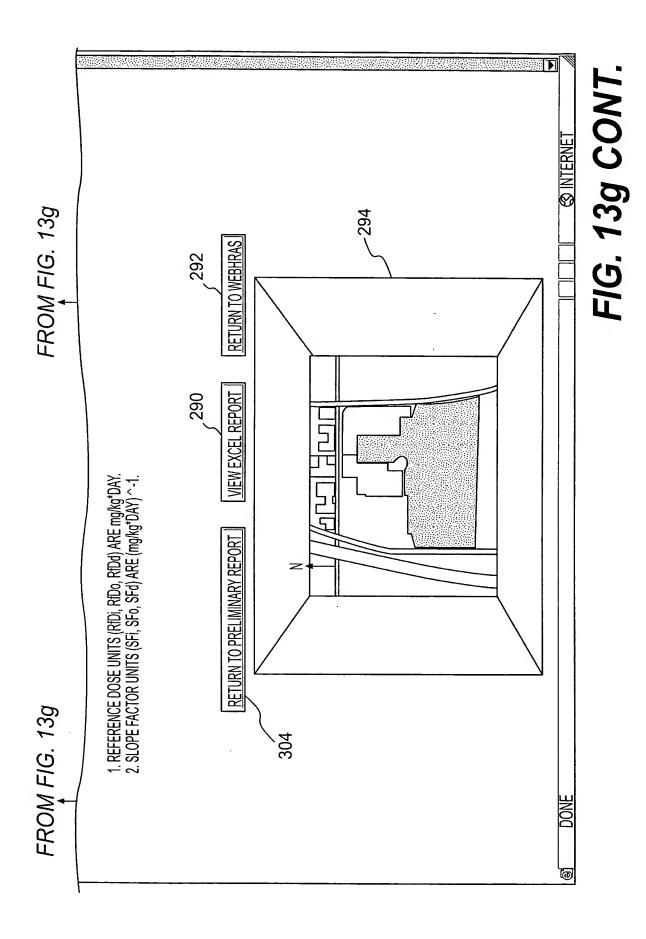
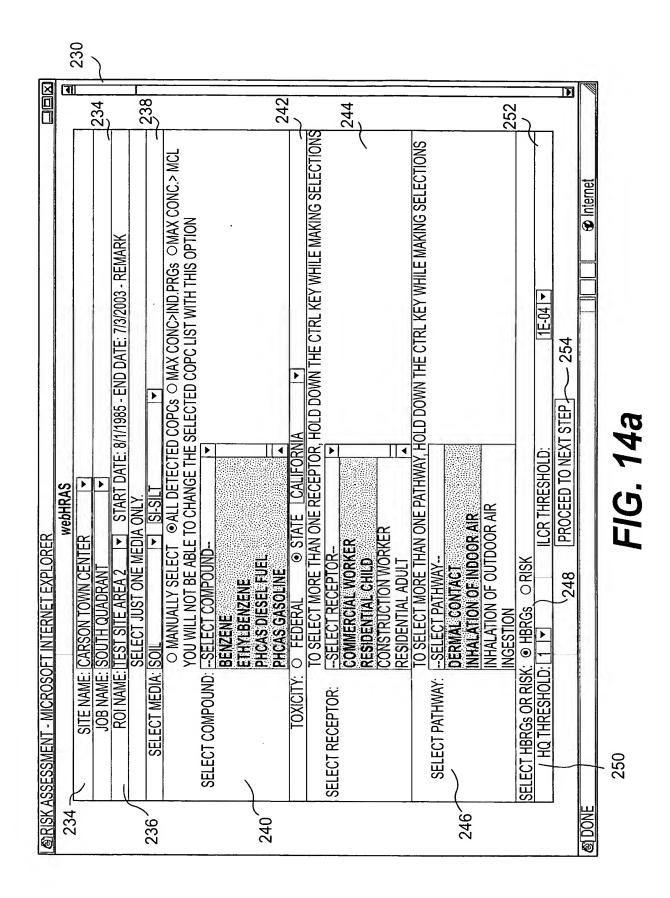


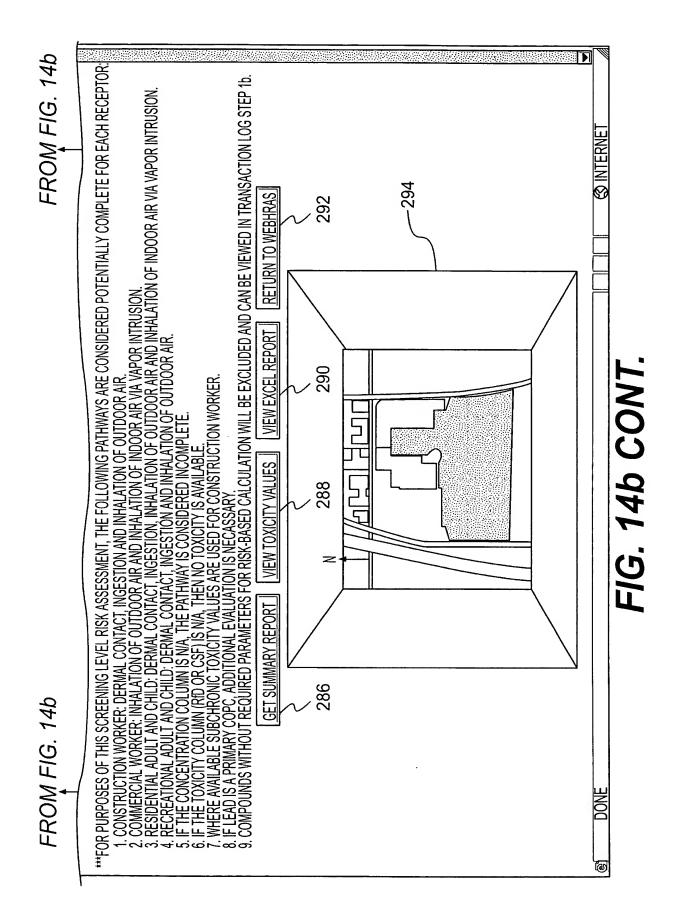
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				_											ULATION	CSF (kg*d	0.1	0.00385			0.15		0.01	-16 13
Ω				н								₹TH			ILCR CALCULATION	CDI(mg/kg	0.000913	0.00205 0.000595	-		0.000334	0.001507	0.000172	→ 07 :
325				9				03 12:0				.E+0 - ILCI				HQ (untitle CDI(mg/kg CSF (kg*d	0.533737	0.00205		-	0.001967	0.013697	0.017152	↓ CONT. TO FIG 13h
				ட				DATE: 7/3/20	Mc	ENTIAL ADUL		RESHOLD: 1			ULATION	RfD(mg/kg	0.00171	0.29			0.17	0.11	0.01	J
	orer			Э			UADRANT	10 PM - END	004 8:47:46 F	KER, RESIDE		IMIT - HQ TH			HQ CALCULATION	CDI(mg/kg	0.000913	0.000595			0.0000334	0.001507	0.000172	
	soft Internet Expl			0			NAME: SOUTH C	: 8/1/1985 12:00:0	<b>4TE/TIME : 1/12/2</b> (	TRUCTION WOR	OF INDOOR AIR	R CONFIDENCE L			CONCENTRATION		1.228371028	2.608454599	399.9914476	325.1535332	0.18427058	4.221836238	0.144122158	31/2
	12 207 PR.XLS-Micro	Go To Favorites Help		S		REPORT	OWN CENTER - JOB	ITE AREA 2 -START DATE: 8/1/1985 12:00:00 PM - END DATE: 7/3/2003 12:0	E : SILT - REPORT DA	ERCIAL WORKER, CONSTRUCTION WORKER, RESIDENTIAL ADULT	CONTACT, INHALATION OF INDOOR AIR	N BASIS: 95% UPPEF			COMPOUND		JOR BENZENE	DOR ETHYLBENZENE	PHC AS DIESEL FU	JOR PHC AS GASOLINE	JOR TETRACHLOROETH	TOLUENE	JOR TRICHLOROETHYLE	FIG. 13h
	Chttp://192.168.1.62/WEBEDMS/xls/011204 204742 207 PR.XLS-Microsoft Internet Explorer	View Insert Format Tools Data (	fx	В		HQ/ILCR PRELIMINARY REPORT	SITE NAME: CARSON TOWN CENTER - JOB NAME: SOUTH QUADRANT	ROI NAME : TEST SITE A	MEDIA: SOIL - SOIL TYPE: SILT - REPORT DATE/TIME: 1/12/2004 8:47:46 PM	RECEPTOR: COMMERC	PATHWAY: DERMAL CO	RISK - CONCENTRATION BASIS : 95% UPPER CONFIDENCE LIMIT - HQ THRESHOLD : 1.E+0 - ILCR TH			PATHWAY			INHALATION OF INDOOR	COMMERCIAL WORK INHALATION OF INDOOR PHC AS DIESEL FU	INHALATION OF INDOOR	INHALATION OF INDOOR	COMMERCIAL WORK INHALATION OF INDOOR TOLUENE	INHALATION OF INDOOR	13h
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	(C) phttp:	] File	A1		<b>~</b>	2	3	4	5	9	7	∞	6	10	11	12	13 6	14 C	15 C	16 C	17 C	18 C	19 C	CO

7					T		
131		2.49E	3.69E			1 200	
M FIG		0.055	0.00385			7 0	
FRO!		4.52E-07	9.6E-07			051000 0	
CONT. FROM FIG 13h ↓		0.003 0.000151 4.52E-07 0.055	0.107 8.97 E-06 9.6E-07 0.00385			امحيمهم امحيمهم المم	
O	0.029	0.003	0.107			700	
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	8.429169314	1.228371028	2.608454599	399.9914476	325.1535332	מבוסססם משמבסוסום	
	INDOOR XYLENES, TOTAL	BENZENE	ETHYLBENZENE	PHC AS DIESEL FU	PHC AS GASOLINE		:E   2 \ SHEE   3 \
' FIG 13h	NHALATION OF INDOOR						EPURIA SHEEL LA SHE
CONT. FROM FIG 13I ↓	20 COMMERCIAL WORK INHALATION OF	21 CONSTRUCTION WORK DERMAL CONTACT	22 CONSTRUCTION WORK DERMAL CONTACT	23 CONSTRUCTION WORK DERMAL CONTACT	24 CONSTRUCTION WORK DERMAL CONTACT	THE POST OF THE PROPERTY OF TH	▶ I\PKELIMINAKY K
O	20	21	22	23	24	4	* *

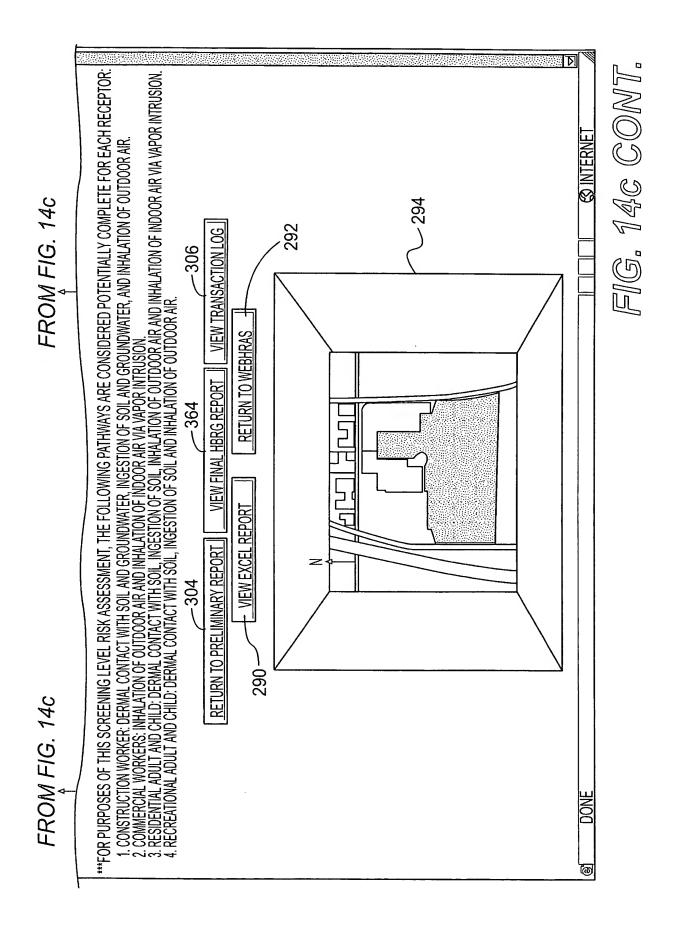
FIG. 13h CONT.



SS20	MICROSOFT INTERNET EXPLORER      MICROSOFT	RER HQ/ILCR	HQ/ILCR PRELIMINARY REPORT	/ REPORT		F		
COMPOUND   PATHWAY: DERMAL CONTACT, INHALATION OF INDOOR AIR	SI E NAME: US ROI NAME: TEST SITE AREA MEDIA: SOIL - S RECEP <sup>*</sup>	2 - START DATES OF LOWING TABLES OF LAYERS SILE TORS COMMER	TE: 8/1/1985 12 T - REPORT DI ICIAL WORKER	: 00:00 PM - 1 ATE/TIME: 1/ R, RESIDENT	END DATE: 29/2004 4:3	7/3/2003 12:0 1:23 PM	00:00 PM	3526
COMPOUND   CONCENT-   HQ CALCULATION   HQ	PATHWA 3522 HBRG - CONCENTRATIC	.Y: DERMAL CO IN BASIS: UNIT	ONTACT, INHA FY - HQ THRES	LATION OF II SHOLD: 1.E+	NDOOR AIR 0 - ILCR THI	RESHOLD: 1	I.E-4 - 3524	4
COMPOUND   RATION   CDI   RID   HQ		CONCENT.		CALCULATIO			CR CALCULATION	
L WORKER R BENZENE R BENZENE R ETHYL BENZENE R FIFTH BENZENE R PHC AS DESEL FUEL R FFT AS GASOLINE R PHC AS DESEL FUEL R FFT AS GASOLINE R PHC AS GASOLINE R	RECEPTOR/PATHWAY COMPOUND	RATION (mg/kg)		RfD (mg/kg*DAY)	HQ (UNITLESS)	CDI (mg/kg*DAY)	(kg/*DAY/mg) (	ILCR UNITLESS)
RENZENE   1   1   1   1   1   1   1   1   1	RECEPTOR: COMMERCIAL WORKER							
RETHYL BENZENE   1.E+0   2.67E-4   2.9E+1   9.2E+4   2.67E-4   3.85E+3   1.8E+1   1.E+0   N/A	JOOR AIRIBENZENE	11.E+0	17.52E-4	1.71E+3	4.4E+1	7.62E-4		.62E-6
R PHC AS DISSEL FUEL   1.E+0   N/A		11.E+0	2.67E-4	2.9E+1	9.2E+4	2.67E-4		.03E-5
R TETRACHLOROETHYLENE(PCE)   1.E+0   NIA		1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1	N/A	NA	NA	NA		W
R TOLUENE   T. F. C. M. C. M			1 16E 2	1 75±1	N/A S 04E±2	N/A 4 46E±2		//E /
RYTECHLOROFTHYLENE(TCE)   1,E+0   6,61E-4   1,E-2   6,61E+2   6,61E-4   1,E+2     RYYLENES, TOTAL   1.E+0   N/A   2.9E-2   N/A   N/A   N/A     CHILD		⇉	4.01F-4	1.15+1	3.64F-3	4.01F-4	N/A N	4E-4
R XYLENES, TOTAL	ETHYLENE	11,E+0		1.E-2	6.61E+2	6.61E-4	1.5	.61E-6
CHILD         CHILD         128E-6         3.E-3         4.26-4         1.28E-6         5.67E+2           BENZENE         1.E+0         1.28E-6         9.7E+2         1.32E+5         1.28E-6         3.85E+3           ETHYL BENZINE         1.E+0         N/A         N/A         N/A         N/A           PHC AS DIESEL FUEL         1.E+0         N/A         N/A         N/A           PHC AS GASOLINE         1.E+0         N/A         N/A         N/A           PHC AS GASOLINE         1.E+0         1.28E-6         1.28E-4         1.28E+6         5.2E+2           TOLUENE         1.E+0         1.28E-6         1.5E+1         7.99E-6         1.28E-6         N/A           TRICHLOROETHYLENE(TCE)         1.E+0         1.28E-6         9.E-4         1.42E-3         1.28E-6         7.33E+2	OTAL.	1.E+0		2.9E-2	N/A	N/A		IIA H
BENZENE         1.E+0         1.28E-6         3.E-3         4.26-4         1.28E-6         5.67E+2           ETHYL BENZINE         1.E+0         1.28E-6         9.7E+2         1.32E+5         1.28E-6         3.85E+3           PHC AS DIESEL FUEL         1.E+0         N/A         N/A         N/A         N/A           PHC AS GASOLINE         1.E+0         N/A         N/A         N/A         N/A           PHC AS GASOLINE         1.E+0         N/A         N/A         N/A         N/A           TETRACHLOROETHYLENE(PCE)         1.E+0         1.28E-6         1.5E+1         7.99E-6         1.28E-6         1.3E+2           TRICHLOROETHYLENE(TCE)         1.E+0         1.28E-6         9.E-4         1.42E-3         1.28E-6         7.33E+2	RECEPTOR: RESIDENTIAL CHILD				-			
FUEL 1.E+0 1.28E-6 9.7E+2 1.32E+5 1.28E-6 3.85E+3	1 1	11.E+0	1.28E-6		4.26-4	1.28E-6		25E-8
FUEL 1.E+0 N/A	ETHYL BENZINE	1.E+0	1.28E-6	9.7E+2	1.32E+5	1.28E-6		92E+9
INE   1.E+0   N/A   1.28E-6   1.28E-4   1.28E-6   1.28E-6   1.28E-6   1.28E-6   1.28E-6   1.28E-6   1.3E-1   1.42E-3   1.28E-6   7.33E+2   1.28E-6   1.3E-1   1.3E-1   1.28E-6   1.3E-1	PHC AS DIESEL FUEL	100		NA	NA	NIA		₩.
7LENE(PCE) 1.E+0 1.28E-6 1.E+2 1.28E-4 1.28E+6 5.ZE+2 1.28E-6 1.28E-6 1.5E+1 7.39E-6 1.28E-6 1.28E-6 1.3E+2 1.E+0 1.28E-6 1.28E-6 1.33E+2		1 1 1 1 1 1 1		N/A	N/A	NIA		W
NE(TCE)   1.E+0   1.28E-6   9.E-4   1.42E-3   1.28E-6   7.33E+2	OKOE IHYI	1,1,1		1.5.7	1.28E-4	1,28E+6		655-3
		1.F±0	1.28E-6	9.E-4	7.93E-0 1.42E-3	1.28E-6		A 37E-8
					—-t			
	TO FIĞ. 14b CONT.		14B	_	'O F/Ğ.	14b C	ONT.	



NADRANT ATE: 7/3/2003 12:00:00 PM 4 4:36:41 PM HILD	-3628	THEORETICAL SCALED CONCENTRATION (ILCR-BASED) HBRG (malka)	R INDOOR AIR ALL PATHWAYS		1.33E+0 1.33E+0 0.74E±1 0.74E±1	9	NA	-	151E+1	N/A	2 12E.1	1.55E+1	NA	9.18E-2		↓ TO FIG. 14c CONT.
UADRANT ATE: 7/3/2003 12:00:00 PM 4 4:36:41 PM HILD		NCENTRATION (ILCF (mg/kg)	1	1	1.33E+0 7/E±4	IIA I		丁	-	$\vdash$	_	+			1	
JUADRANT ATE: 7/3/2003 12:00 4 4:36:41 PM HILD	ESHOLD: 1.1	NCEN (mg/k						5.76E+1	1.51E+1	N/A	2 17F+1	1.55E+1	N/A	9.18E+2	}	↓ FIG. 1
UADF ATE: 7 4 4:36 HILD		LED CO HBRG	DERMAL   OUTDOOR AIR		N/A	N/A	NA	W.	NA	N/A	N/A	NA	N/A	N/A		70
1200 1200 1200 1200 1200 1200 1200 1200	OOR AIR ILCR THR	TICAL SCA			AN S	NA	NA	M:	A A	N/A	1386+3	2.03E+4	W N	1.5E+3		
(T ME: SOUT 0 PM - EN 1ME: 1/29/ SIDENTIA	N OF IND D: 1.E+0 -	THEORE	INGESTION		AN N	NA	MA	<b>X</b>	N N	NA	N/A	NA	AN S	N/A		
MARY REPOF ITER - JOB NA 1/1985 12:00:0 EPORT DATE/I WORKER, RE	CT, INHALATIC IQ THRESHOL	Q-BASED) -3622		3632	7.2.27E+0	NA N	N/A	1.47E+2	2.14E+2 1.51E+1	N/A	3 62E+1	1.73E+2	N/A N/N	2.34E+1	F2 🕲	FIG. 14c
HBRG SUN N TOWN CEN ART DATE: 8/ /PE: SILT - RE	RMAL CONTA SIS: UNITY - H 3626—	ENTRATION (H	INDOOR AIR	3630	\ 2.27E+0	N/A	NA	1475+2	1,51E+1	N/A	3 675+1	1.73E+2	ANN	2.34E+1	PAGE 10	FIG.
IE: CARSO REA 2 - ST L - SOIL TY CEPTOR: C	HWAY: DEF ATION BAS	ALED CONC HBRG (m	UTDOOR AIF		NA	N/A	MA	W.	N N	N/A	AM	NA	N/A	NA		
SITE NAM ST SITE AI AEDIA: SOI REC	PATI ONCENTR	RETICAL SC			N/A	NA	NA	W.	NA NA	NA	235F+3	7.59E+4	ANN ANN	7.82E+3	1	
NAME: TE	HBRG - C	OH.	INGESTION		N/A	NA	NIA	¥.	NA	N/A	NA	N/A	AN N	NA		NVT.
ROI	3620		700 200 000	COMMERCIAL WORKER	BENZENE /	PHC AS DIESEL FUEL	빌	ROETHY	TRICHLOROETHYLENE/TCE)	XYLENES, TOTAL	RESIDENTIAL CHILD RENZENE	ETHYL BENZINE	PHC AS DIESEL FUEL	VETRACHLOROETHYLENE(PCE)	362	↓ 70 FIG. 14c CONT.
	HBRG SUMMARY REPORT SITE NAME: CARSON TOWN CENTER - JOB NAME: SOUTH Q ROI NAME: TEST SITE AREA 2 - START DATE: 8/1/1985 12:00:00 PM - END D/ MEDIA: SOIL - SOIL TYPE: SILT - REPORT DATE/TIME: 1/29/200- RECEPTOR: COMMERCIAL WORKER, RESIDENTIAL CI	SITE ROI NAME: TEST SI' MEDIA. HBRG - CONCE	HBRG SUMMARY REPORT SITE NAME: CARSON TOWN CENTER - JOB NAME ROI NAME: TEST SITE AREA 2 - START DATE: 8/1/1985 12:00:00 F MEDIA: SOIL - SOIL TYPE: SILT - REPORT DATE/TIM RECEPTOR: COMMERCIAL WORKER, RESIL PATHWAY: DERMAL CONTACT, INHALATION BASIS: UNITY - HQ THRESHOLD: 3626———————————————————————————————————	HBRG SUMMARY REPORT SITE NAME: CARSON TOWN CENTER - JOB NAME ROI NAME: TEST SITE AREA 2 - START DATE: 8/1/1985 12:00:00 F MEDIA: SOIL - SOIL TYPE: SILT - REPORT DATE/TIM RECEPTOR: COMMERCIAL WORKER, RESILE PATHWAY: DERMAL CONTACT, INHALATION AG26— THEORETICAL SCALED CONCENTRATION (HQ-BASED) HBRG (mg/kg)	HBRG SUMMARY REPORT SITE NAME: CARSON TOWN CENTER - JOB NAME ROI NAME: TEST SITE AREA 2 - START DATE: 8/1/1985 12:00:00 F MEDIA: SOIL - SOIL TYPE: SILT - REPORT DATE/TIM RECEPTOR: COMMERCIAL WORKER, RESIL PATHWAY: DERMAL CONTACT, INHALATION HBRG - CONCENTRATION BASIS: UNITY - HQ THRESHOLD: 3626———————————————————————————————————	HBRG SUMMARY REPORT SITE NAME: CARSON TOWN CENTER - JOB NAME ROI NAME: TEST SITE AREA 2 - START DATE: 8/1/1985 12:00:00 F MEDIA: SOIL - SOIL TYPE: SILT - REPORT DATE/TIM RECEPTOR: COMMERCIAL WORKER, RESILE PATHWAY: DERMAL CONTACT, INHALATION AD 3626  THEORETICAL SCALED CONCENTRATION (HQ.BASED) HBRG - CONCENTRATION BASIS: UNITY - HQ THRESHOLD: 3626  THEORETICAL SCALED CONCENTRATION (HQ.BASED) HBRG (mg/kg) 3622  NAM	HBRG SUMMARY REPORT SITE NAME: CARSON TOWN CENTER - JOB NAME ROI NAME: TEST SITE AREA 2 - START DATE: 8/1/1985 12:00:00 F MEDIA: SOIL - SOIL TYPE: SILT - REPORT DATE/TIM RECEPTOR: COMMERCIAL WORKER, RESIL PATHWAY: DERMAL CONTACT, INHALATION HBRG - CONCENTRATION BASIS: UNITY - HQ THRESHOLD: 3626———————————————————————————————————	HBRG SUMMARY REPORT SITE NAME: CARSON TOWN CENTER - JOB NAME ROI NAME: TEST SITE AREA 2 - START DATE: 8/1/1985 12:00:00 F MEDIA: SOIL TYPE: SILT - REPORT DATE/TIM RECEPTOR: COMMERCIAL WORKER, RESILE PATHWAY: DERMAL CONTACT, INHALATION 3626 THEORETICAL SCALED CONCENTRATION (HQ-BASED) HBRG - CONCENTRATION BASIS: UNITY - HQ THRESHOLD: 3626 THEORETICAL SCALED CONCENTRATION (HQ-BASED) HBRG (mg/kg) ASOLINE NA NA NA 109E+3 1.09E+3 NA NA NA 109E+3 1.09E+3 NA N	HBRG SUMMARY REPORT SITE NAME: CARSON TOWN CENTER - JOB NAME ROI NAME: TEST SITE AREA 2 - START DATE: 8/1/1985 12:00:00 F MEDIA: SOIL - SOIL TYPE: SILT - REPORT DATE/TIM RECEPTOR: COMMERCIAL WORKER, RESIL PATHWAY: DERMAL CONTACT, INHALATION HBRG - CONCENTRATION BASIS: UNITY - HQ THRESHOLD: 3626  THEORETICAL SCALED CONCENTRATION (HQ-BASED) HBRG (mg/kg) -3622  NA N	HBRG SUMMARY REPORT SITE NAME: CARSON TOWN CENTER - JOB NAME ROI NAME: TEST SITE AREA 2 - START DATE: 8/1/1985 12:00:00 F MEDIA: SOIL - SOIL TYPE: SILT - REPORT DATE/TIM RECEPTOR: COMMERCIAL WORKER, RESIL PATHWAY: DERMAL CONTACT, INHALATION HBRG - CONCENTRATION BASIS: UNITY - HQ THRESHOLD: 3626— THEORETICAL SCALED CONCENTRATION (HQ-BASED) HBRG (mg/kg) - 3627  INGESTION DERMAL OUTDOOR AIR INDOOR AIR ALL PATHWAYS INV NA N/A N/A N/A N/A N/A N/A N/A N/A N/A N	ROI NAME: CARSON TOWN CENTER - JOB NAME RELEATED SOIL TYPE: 81/1985 12:00:00 F MEDIA: SOIL - SOIL TYPE: SILT - REPORT DATE/TIMARY RESIL	ROI NAME: TEST SITE AREA 2 - START DATE: 8/1/1985 12:00:00 F  RECEPTOR: COMMERCIAL WORKER, RESIL PATHWAY: DERMAL CONTACT, INHALATION HBRG - CONCENTRATION BASIS: UNITY - HQ THRESHOLD: 3626  THEORETICAL SCALED CONCENTRATION (HQ-BASED) HBRG (mg/kg)  THEORETICAL SCALED CONCENTRATION (HQ-BASED)  NA N	SITE NAME: CARSON TOWN CENTER - JOB NAME ROI NAME: TEST SITE AREA 2 - START DATE: 8/1/1985 12:00:00 F MEDIA: SOIL - SOIL TYPE: SILT - REPORT DATE/TIM MEDIA: SOIL - SOIL TYPE: SILT - REPORT DATE/TIM RECEPTOR: COMMERCIAL WORKER, RESIR PATHWAY: DERMAL CONTACT, INHALATION THEORETICAL SCALED CONCENTRATION (HQ-BASED)  NA N	ROI NAME: TEST SITE NAME: CARSON TOWN CENTER - JOB NAME RECEPTOR: SILT - REPORT DATE: 8/1/1985 12:00:00 F MEDIA: SOIL - SOIL TYPE: SILT - REPORT DATE/TIM RECEPTOR: COMMERCIAL WORKER, RESIR PATHWAY: DERMAL CONTACT, INHALATION HBRG - CONCENTRATION BASIS: UNITY - HQ THRESHOLD: 3626  THEORETICAL SCALED CONCENTRATION (HQ-BASED) HBRG (mg/kg)  THEORETICAL SCALED CONCENTRATION (HQ-BASED) HBRG (mg/kg)  THEORETICAL SCALED CONCENTRATION (HQ-BASED) HBRG (mg/kg)  ASS 3622  THEORETICAL SCALED CONCENTRATION (HQ-BASED) HBRG (mg/kg)  ASS 3622  THEORETICAL SCALED CONCENTRATION (HQ-BASED) HBRG (mg/kg)  ASS 3622  THEORETICAL SCALED CONCENTRATION (HQ-BASED)  HBRG - CONCENTRATION (HQ-BASED)  ASS 3622  THEORETICAL SCALED CONCENTRATION (HQ-BASED)  ANA NIA NIA NIA NIA NIA NIA NIA NIA NIA	BRG SUMMARY REPORT SITE NAME: CARSON TOWN CENTER - JOB NAME	SITE NAME: CARSON TOWN CENTER - JOB NAME   REST SITE AREA 2 - START DATE: 8/1/1985 12:00:00



X	বা						(S))))										v)))))				T.
	-282 370	372																			TO FIG. 14d CONT.
	1 QUADRANT DATE: 7/3/2003 12:00:00 PM 004 4:45:50 PM	OR AIR CR THRESHOLD: 1.E-4 3728	FINAL HBRG (mg/kg)	1.33E+0	9.74E+1	-1E+0	-1.E+0	5.76E-1	2.74E+2	1.51E+1	1.E+0		2.12E-1	1.55E+1	-1. <u>E</u> +0	-1.E+0	9,18E-2	4.38E+1	2,41E+0		TO FIĞ.
	FINAL HBRG REPORT  NAME: CARSON TOWN CENTER - JOB NAME: SOUTH QUADRANT  TE AREA 2 - START DATE: 8/1/1985 12:00:00 PM - END DATE: 7/3/2003 12:00:00 PM  SOIL - SOIL TYPE: SILT - REPORT DATE/TIME: 1/29/2004 4:45:50 PM  RECEPTOR: COMMERCIAL WORKER, RESIDENTIAL CHILD	AL CONTACT, INHALATION OF INDO: UNITY - HQ THRESHOLD: 1.E+0 - IL 3726 >	SATURATION /	2.45E+3	1.27E+3	3.91E+3	3.91E+3	6.73E+2	2.03E+3	3.91E+3			2.45E+3	1,27E+3	3.91E+3	3.91E+3	6.73E+2	2,03E+3	3.91E+3	PAGE 10F 2 (🔊	FIG. 140
<b>®</b> IFINAL HBRG REPORT - MICROSOFT INTERNET EXPLORER	SITE NAME: CARSON I ROI NAME: TEST SITE AREA 2 - STAR' MEDIA: SOIL - SOIL TYPE RECEPTOR: CON	PATHWAY: DERMAI HBRG - CONCENTRATION BASIS: U	INITIAL HBRG (mg/kg)	1 1.33E+0	9.74E+1	-1.E+0		) 5.76E-1	2.74E+2	1.51E+1	1.E+0		2.12E-1	1.55E+1	-1.E+0	-1,E+0			)   2.41E+0		ONT.
( S) FINAL HBRG REPORT - M		3720	COMPOUND COMMERCIAL WORKER	BENZENE	ETHYL BENZINE	PHC AS DIESEL FUEL	PHC AS GASOLINE	TETRACHLOROETHYLENE(PCE)	TOLUENE	TRICHLOROETHYLENE(TCE)	XYLENES, TOTAL	RESIDENTIAL CHILD	BENZENE	ETHYL BENZINE	PHC AS DIESEL FUEL	PHC AS GASOLINE	TETRACHLOROETHYLENE(PCE)	TOLUENE	TETRACHLOROETHYLENE(PCE)		 TO FIG. 14d CONT.

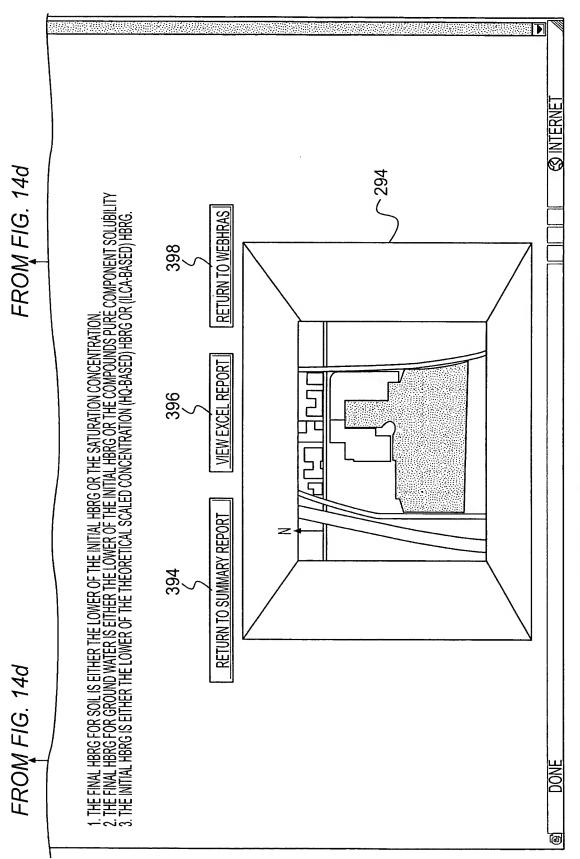
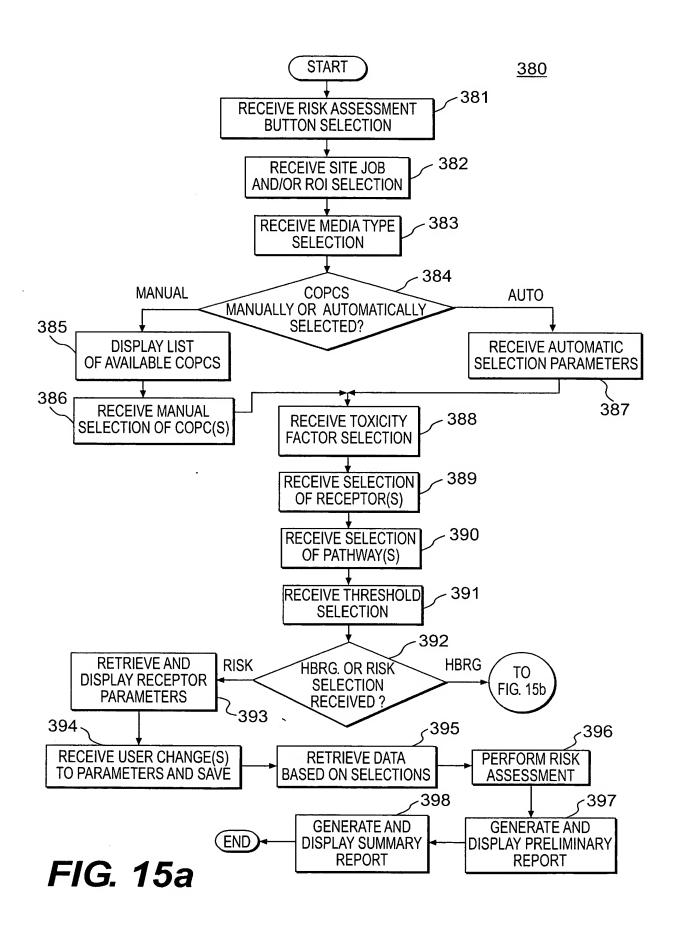


FIG. 14d CONT.



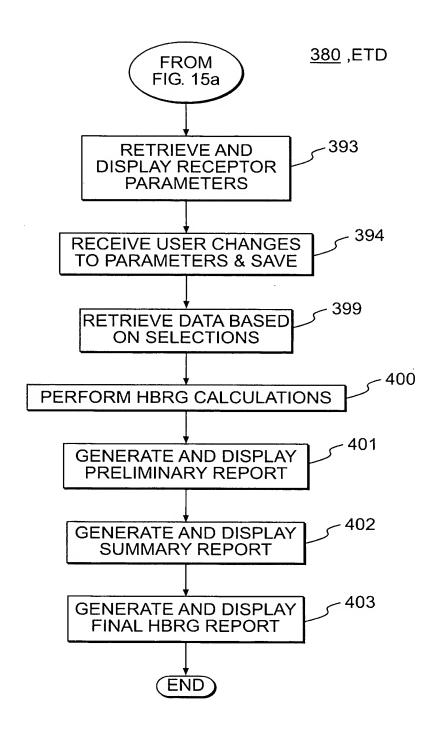
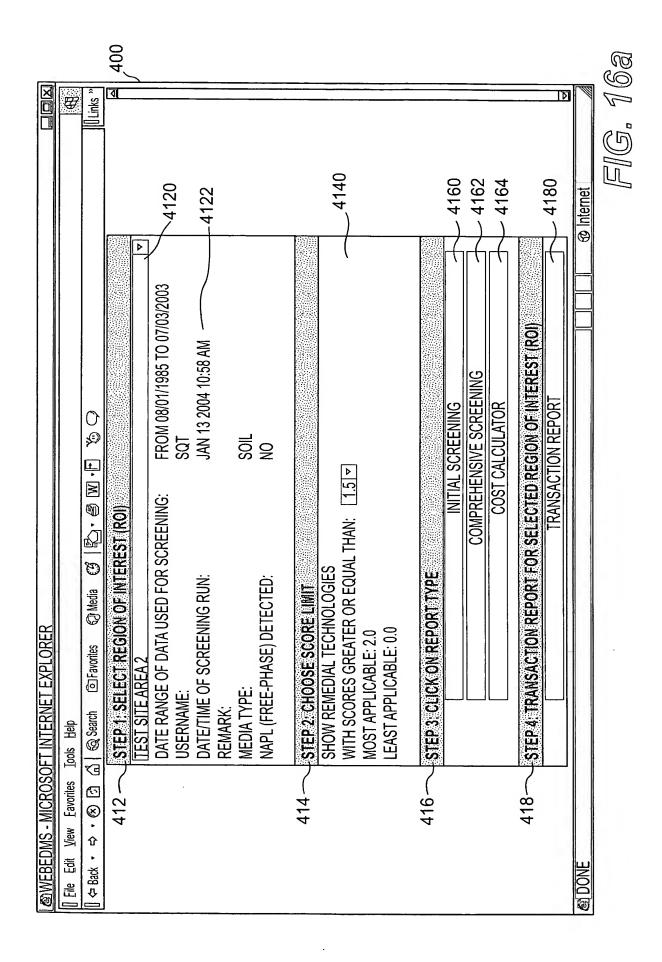
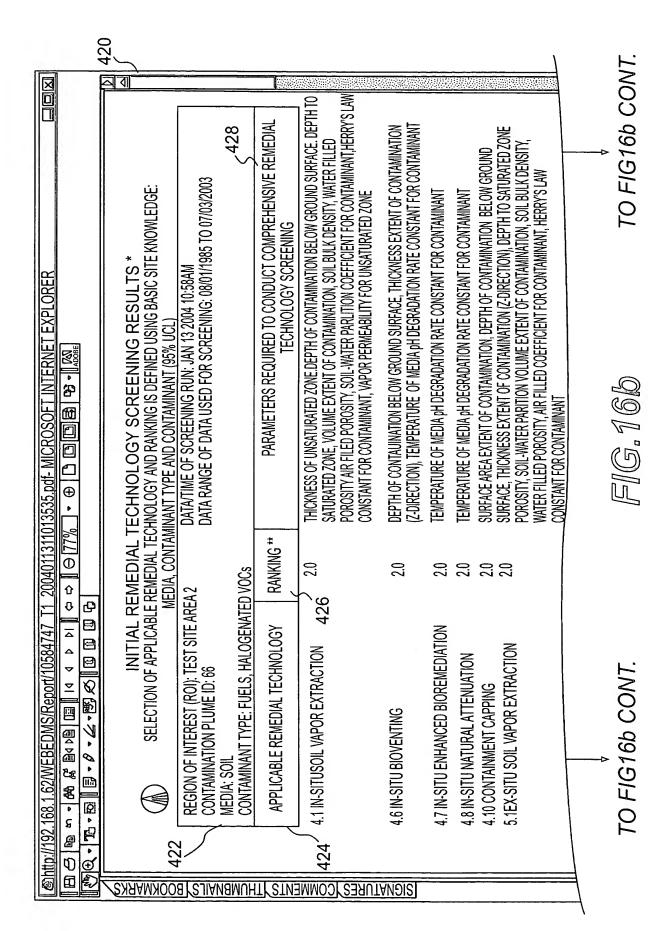


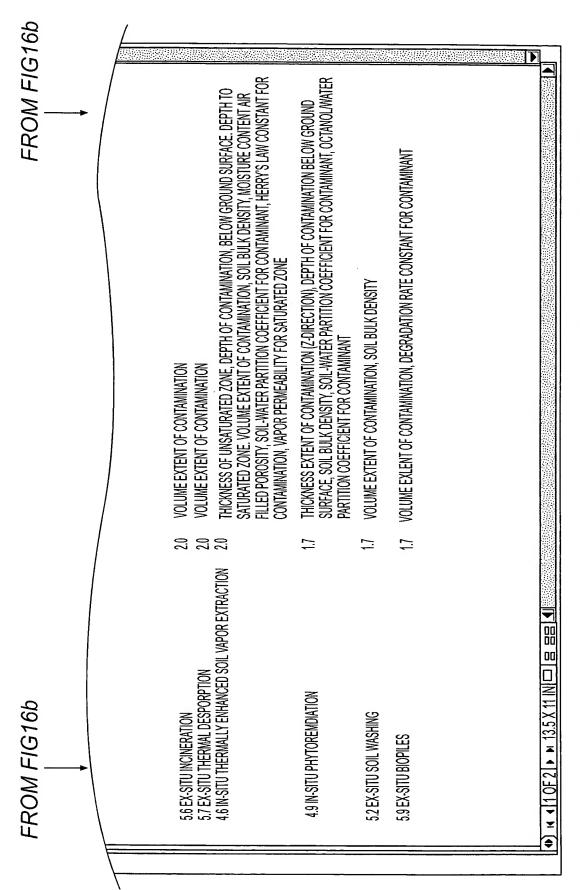
FIG. 15b



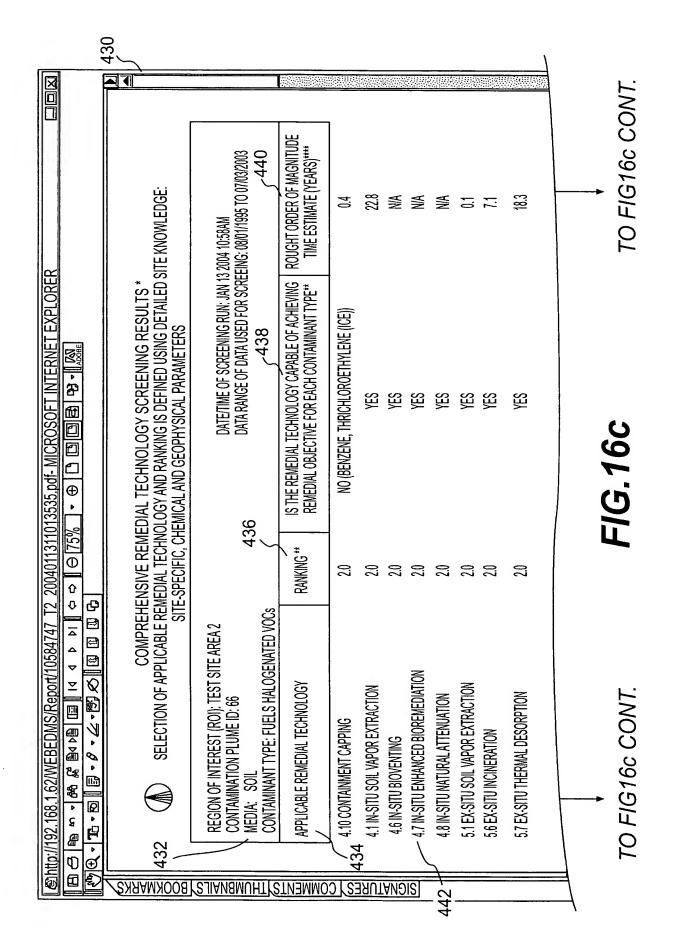


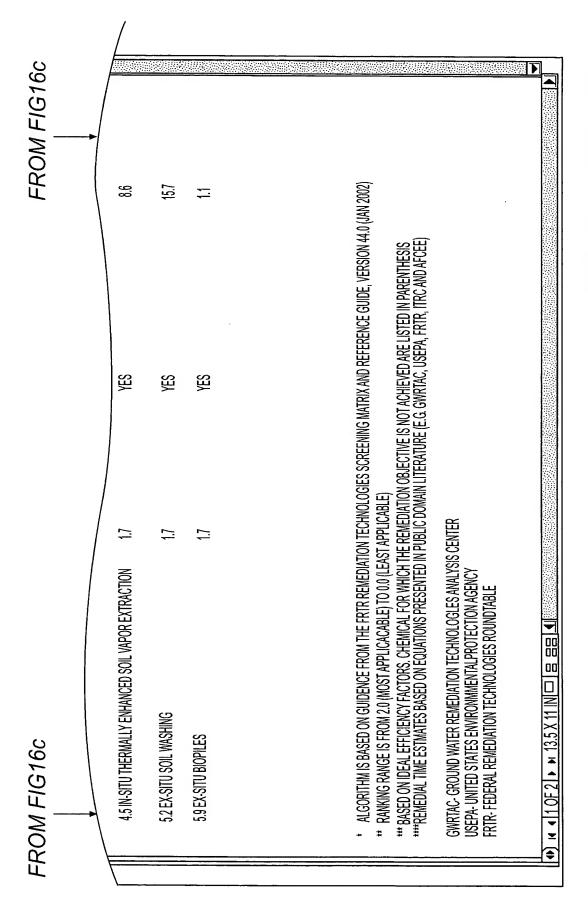
Inventor(s): Michael Y. YOUNG, et al.

Inventor(s): Michael Y. YOUNG, et al.
Contact Name: Sean S. Wooden (202) 662-2700
Attorney Docket No.: 151877



## FIG. 16b CONT.





## FIG.16c CONT.

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MICKOSOFI IN EKINEL EXPLORER	10KFK					
	COMP TEST TOM TEST	SITE AREA 2 8/17/985 12:00:00 PM TO 7/3/200	OLOGY SCREENING R	RESULTS		
USERNAME:	SQT JAN 13 66	3 2004 10:58 AM				
÷	SOIL 54173. 310029 FUELS	SOIL 54173.324 M2 310025.1 M3 FUELS, HALOGENATED VOCs	454	456 /	458	460
APPLICABLE REMEDIAL RA TECHNOLOGY	RANKING (2~0)	TECHNOLOGY Limitations	ROUGH ORDER OF MAGNITUDE TIME ESTIMATE (YEARS)	UNIT PRICE	UNIT	COST ESTIMATE (UNIT PRICE* IMPAGT VOLUME)
4.10 CONTAINMENT CAPPING	2.0	NO (BENZENE, TRICHLORO ETHYLENE (TCE))	0.4	35.50	M2 💌	= \$1,923,153
4.1 IN-SITU SOIL VAPOR EXTRACTION	2.0	YES	22.8		M3 🔻	
4.6 IN-SITU BIOVENTING	2.0	YES	N/A		M3 🔻	
4.7 IN-SITU ENHANCED BIOREMEDIATION	2.0	YES	N/A		M3 🔻	
4.8 IN-SITU NATURAL ATTENUATION	2.0	YES	N/A		M3 🔻	
5.1 EX-SITU SOIL VAPOR EXTRACTION	2.0	YES	0.1	150.25	M3 🔻	= \$46,581,271
5.6 EX-SITU INCINERATION	2.0	YES	7.1		M3 🔻	
5.7 EX-SITU THERMAL DESORPTION	2.0	YES	18.3		M3 🔻	
4.5 IN-SITU THERMALLY ENHANCED SOIL VAPOR EXTRACTION	1.7	YES	8.6		M3 🔻	
5.2 EX-SITU SOIL WASHING	1.7	YES	15.7		M3 🕶	
5.9 EX-SITU BIOPILES	1.7	YES	=		M3 🔻	

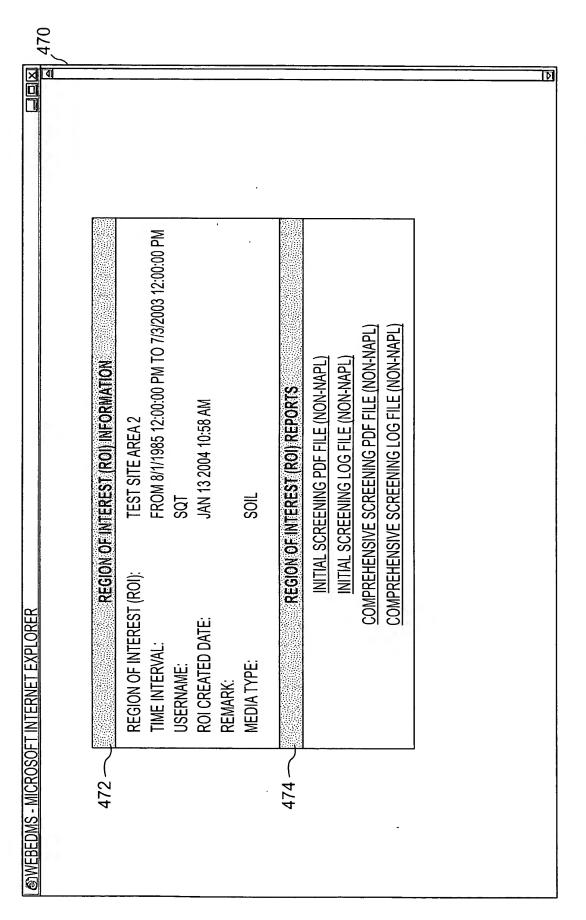


FIG. 168

			480	·						JY /
	#	ULinks "						I D		191 JIH
(S) http://192.168.1.62/WEBEDMS/REPORT/10584747_T1_2004011311013535.TXT-MICROSOFT INTERNET EXPLORER		[] ← Back ・ ◆ ・ ◎ ☑ 篇   @ Search	**************************************	MEDIA TYPE: SOIL REMARK: ************************************	1. RETRIEVE GENERAL CHEMICAL DATA.	CHEMICAL NUMBER, NAME, TYPE, CONCENTRATION, REMEDIATION GOAL 71-43-2 BENZENE 5 1.2346442 0.65 100-41-4 ETHYLBENZENE 5 2.623286 8.9 79-01-6 TRICHLOROETHYLENE(TCE) 2 0.14453653 0.053	2. DEFINE CHEMICAL TYPE AND TOTAL NUMBER OF EACH TYPE.	TYPE, CHEMICAL MAX CONCENTRATION, SUM OF EACH TYPE  1 0 0 2 0.1445365 1	<u>4  </u>	

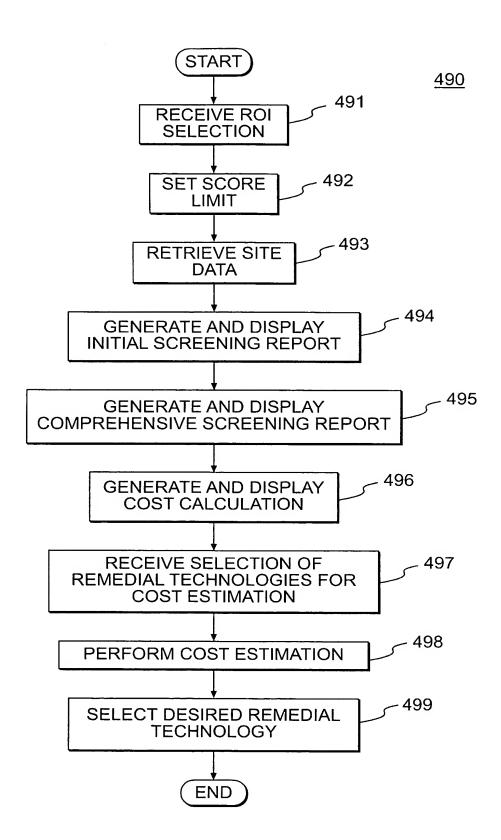


FIG. 17